

Date: Wednesday, 07/01/2009 10:30:18 AM
 User: Julie Dawson

Process Sheet

| | | | |
|------------------------------------|---|---------------------------|-----------------------|
| Customer : | CU-DAR001 Dart Helicopters Services | Drawing Name : | 350/355 AS X-TUBE FWD |
| Job Number : | 44435 | Part Number : | D350748101 |
| Estimate Number : | 12485 | Drawing Number : | N/A |
| P.O. Number : | | Project Number : | N/A |
| This Issue : | 07/01/2009 | Drawing Revision : | D |
| Prsht Rev. : | NC | Material : | |
| First Issue : | // | Due Date : | 06/02/2009 |
| Previous Run : | 44434 | Qty: | 1 Um: Each |
| Written By : | | | |
| Checked & Approved By : | JLD 09-01-07 | | |
| Comment : | Est Rev:A New Issue 06-07-05 JLM Est Rev:B Update qty of MS21042L5 06-09-12 KJ Est Rev:C Rev B 07-11-15 DD Est Rev D Combined manufacturing 08.04.02 EC verified by: DD Est Rev:E 08-06-24 revD as per dwg DD verified by:EC | | |

Additional Product

Job Number:



| Seq. #: | Machine Or Operation: | Description : |
|---------|-----------------------|---------------|
|---------|-----------------------|---------------|

| | | |
|-----|----|------------------|
| 1.0 | DC | DOCUMENT CONTROL |
|-----|----|------------------|



JLD 09/02/27



Comment: Photocopy bluefile & type labels per PPPD350-748-101 CHG001

08/04/01

| | | |
|-----|----------------|--------------------------|
| 2.0 | D350748141 TRN | Crosstube Turning Detail |
|-----|----------------|--------------------------|



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

CROSSTUBE TURNING DETAIL

batch: MB 09-01-30

| | | |
|-----|---------|-----------------------------|
| 3.0 | BENDING | BENDING MACHINE - SKIDTUBES |
|-----|---------|-----------------------------|



Comment: BENDING MACHINE

Bend tube as per Dwg D350-748-141 using CNC bender program D350F and Folio FT

09-1-30

| | | |
|-----|------|------------------------------|
| 4.0 | QC15 | DIMENSIONAL CHECK OF X-TUBES |
|-----|------|------------------------------|



Comment: DIMENSIONAL CHECK OF X-TUBES

09-01-30

| | | |
|-----|------------|-----------------------|
| 5.0 | CROSSTUBES | CROSSTUBES RESOURCE 1 |
|-----|------------|-----------------------|



Comment: LANDING GEAR RESOURCE 1

1-Drill Tube as per Dwg D350-748-141 Using DT8876 A,B & C Drill Jigs,
 Set-up drill table as per QSI 010

2-Deburr

MB
 09-02-02

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Date: Wednesday, 07/01/2009 10:30:18 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/355 AS X-TUBE FWD

Job Number: 44435

Part Number: D350748101

Job Number:



Seq. #:

Machine Or Operation:

Description :

3-Engrave Part # and Batch # as per Dwg D350-748-141

MB 0902-02

4-Remove all marks from tube within limits of D350-748-141

H 9-2-3

5- Apply a light coat of LPS3 on the interior of tube

Batch: M109956

MB 0902-04

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

CHECK 10 DEG HOLES WITH DT8876E(EUROCOPTER CLAMP)

5/9/02/04/01

7.0

OUTSIDE SERV.11

OUTSIDE SERVICE -CROSSTUBES



Comment: Sub-Contracting OUTSIDE SERVICES

Issue P/O: 8213

Stress relief at 375° for 5 hours

Magnetic Particle Inspect per ASTM E1444

Cadium Plate per AMS-QQ-P-416B, Class 1, Type 2

Embrittle relief at 375° for 8 hours, Chromate Treat

Possible Supplier: Southwest United Industries

Ensure Certificate of Conformity is attached

C209/02/18

①

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure certificate of conformity is attached

4/3/13

①

9.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

0903-130

10.0

SPRAY PAINTING

SPRAY PAINTING



Comment: SPRAY PAINTING

1-Prime inside crosstube as per QSI 005 4.2

2-Prime Outside of Tube as per Dart QSI 005 4.2

RT 09-03-16

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Date: Wednesday, 07/01/2009 10:30:18 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/355 AS X-TUBE FWD

Job Number: 44435

Part Number: D350748101

Job Number:



Seq. #:

Machine Or Operation:

Description :

11.0

QC14

INSPECT SPRAY PAINT



Comment: Inspect Spray Paint

Then, Wrap in plastic bag to protect from scratches

500317 EU

12.0

D35021

Support



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

SUPPORT

Batch: 41603

RT 09-03-18

13.0

D2856400

Abrasion Strip



Comment: Qty.: 1.2401 f(s)/Unit Total: 1.2401 f(s)

Abrasion Strip 7.10" long x2

Batch: 37667

RT 09-03-18

14.0

ALS41032225

Insert



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Insert

Batch: 19393

RT 09-03-18

15.0

AN960JD10

Washer



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Washer

Batch: 110523

RT 09-03-18

16.0

MS2192020

Clamp (per MIL-DTL-8783C)



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Clamp (per MIL-DTL-8783C)

Batch: 110451

RT 09-03-18

17.0

MS27039110

Screw



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Screw

Batch: 110704

RT 09-03-18

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/355 AS X-TUBE FWD

Job Number: 44435

Part Number: D350748101

Job Number:



Seq. #:

Machine Or Operation:

Description :

18.0

CROSSTUBES

CROSSTUBES RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Install Ground wire Insert, then insert screw and washer

2-Install Abrasion strips as per Dwg D350-748-141 & QSI 035.

27 09-03-18

3-Install supports Using Dt8876 as per Dwg D350-748-141, Torque to 60-80 IN-LBS

19.0

QC5

INSPECT WORK TO CURRENT STEP



CHECKED FOR FLATNESS
ACCEPTABLE 09-03-25



Comment: INSPECT WORK TO CURRENT STEP

09/03/30

20.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

21.0

D35001

Saddle



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

350 SADDLE

Batch: 35315

SP

22.0

D35011

Bushing



Comment: Qty.: 16.0000 Each(s)/Unit Total : 16.0000 Each(s)

BUSHING

Batch: 32204

SP

23.0

AN46A

Bolt



Comment: Qty.: 16.0000 Each(s)/Unit Total : 16.0000 Each(s)

Bolt

Batch: M105810

SP

24.0

AN441A

bolt



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

bolt

Batch: M105940

9/3/31

SP

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/355 AS X-TUBE FWD

Job Number: 44435

Part Number: D350748101

Job Number:



Seq. #:

Machine Or Operation:

Description :

25.0

AN532A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Bolt

Batch: M106519

SP

26.0

AN960JD416

Washer



Comment: Qty.: 32.0000 Each(s)/Unit Total : 32.0000 Each(s)

Washer

Batch: M106780

SP

27.0

AN960JD516

Washer



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Washer

Batch: M107008

SP

28.0

MS21042L4

Nut



Comment: Qty.: 24.0000 Each(s)/Unit Total : 24.0000 Each(s)

Nut

Batch: M106205

SP

29.0

MS21042L5

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Nut

Batch: M106785

9/3/01

SP

30.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

8/20/01

31.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D350-748-101

Location:

PPP Rev: B

9/4/01

JS

SP

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Date: Wednesday, 07/01/2009 10:30:19 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/355 AS X-TUBE FWD

Job Number: 44435

Part Number: D350748101

Job Number:



Seq. #:

Machine Or Operation:

Description :

32.0

QC21

FINAL INSPECTION/W/O RELEASE



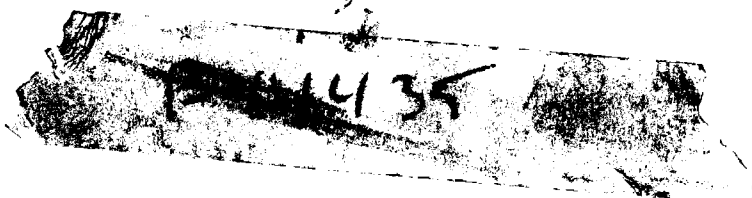
09/04/06

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF
09-0402-



| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

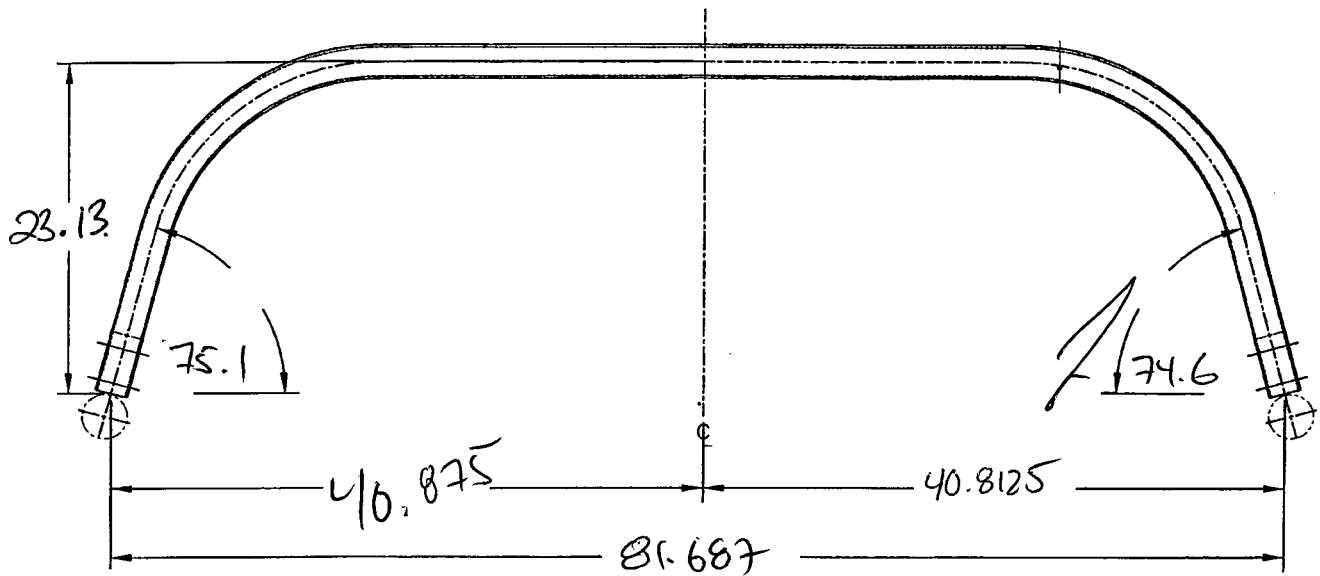
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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| | | | | | | | | |

NOTE: Date & initial all entries

| | | | |
|---|--|--------------|--------------|
| DART AEROSPACE LTD | | Work Order: | W4435 |
| Description: Crosstube High Fwd (AS350/355) | | Part Number: | D350-748-101 |
| Inspection Dwg: D350-748-141 Rev: D | | Page 1 of 1 | |

| Required Dimension | Min | Max |
|--------------------|-------|-------|
| Height | 23.13 | 23.37 |
| 1/2 Span | 40.78 | 41.02 |
| Angle | 75 | 77 |
| Total Span | 81.56 | 82.04 |



| Comments |
|---|
| Tube is slightly twisted 0.400" C. 200" even acceptable for installation. |

MAX twist = 0.406"
ACCEPTABLE
09.03.25

| | |
|-----------------|----------|
| QC15 Inspection | |
| Date | 05.01.30 |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| A | 07.02.06 | New Issue | KJ/JM | |



| | | | |
|----------------------------|-----------------------------|--|------------------------|
| DESIGN <i>qp</i> | DRAWN BY <i>qp</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D350-748-141 | REV. D SHEET 1 OF 3 |
| DATE 06.10.31 | | TITLE CROSSTUBE (AS 350/355 HI FWD) | SCALE NTS |
| A | 06.03.31 | NEW ISSUE | |
| B | 06.06.30 | ADD D6017-115 & PRIME AND PAINT | |
| C | 06.08.14 | ADD CAD PLATING | |
| D | 06.10.31 | MAG. PARTICLE AND CAD PLATE AS MFD. | |

RELEASED

06.10.31 *[Signature]*

| QTY | P/N | DESCRIPTION |
|-----|---------------|--|
| X | D350-748-141 | CROSSTUBE ASSEMBLY (AS 350/355 HI FWD) |
| 1 | D6017-115 | CROSSTUBE (OR D6015-125) |
| 2 | D3502-1 | SUPPORT |
| 2 | D2856-400-710 | ABRASION STRIP |
| 1 | AELS-1032-225 | INSERT |
| 1 | AN960JD10 | WASHER |
| 2 | MS21920-20 | CLAMP (PER DART SPEC. M-MS21920-20) |
| 1 | MS27039-1-10 | SCREW |

D350-748-141 CROSSTUBE:

- 1) MATERIAL: MANUFACTURED FROM D6017-115 OR D6015-125
FINISHED LENGTH = 110.27 ± 0.06
- 2) MACHINE PER MACHINING DETAIL ON PAGE 3. BLEND OUT ALL EDGES FROM MACHINING LONGITUDINALLY, TRANSITIONS SHOULD BE SMOOTH. NOTE: ALL HOLES ARE DRILLED AFTER BENDING.
- 3) SCRIBE DART PART NUMBER AND BATCH NUMBER IN THIS AREA WITH VIBRATING STYLUS.
- 4) BEND PROGRESSIVELY WITH A MINIMUM OF 7 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D.
- 5) HEAT TREAT TO MIN. 180 KSI PER MIL-T-6736 OR AMS 2759-1C AFTER TURNING
- 6) FINISH: MAGNETIC PARTICLE INSPECT PER DART QSI 038 4.2
CADMIUM PLATE PER AMS-QQ-P-416B, CLASS 1, TYPE II
PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2
PAINT OUTSIDE PER DART QSI 005 4.2
- 7) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE. WHEN DRILLING HOLES EXTREME CARE MUST BE TAKEN AND CAREFUL DEBURRING PERFORMED TO ENSURE A CLEAN HOLE WITH NO CRACKING/CHIPPING/GROOVES.
- 8) INSTALL D2856-400-710 ABRASION STRIP WITH A GAP ON BOTTOM SIDE OF CROSSTUBE, CENTERED OPPOSITE D3502-1 SUPPORT, PER QSI 035.
- 9) TORQUE MS21920-20 CLAMPS 60 TO 80 IN-LB
- 10) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 11) ALL DIMENSIONS ARE IN INCHES
- 12) PART IS SYMMETRIC ABOUT CENTERLINE EXCEPT FOR $\varnothing 0.297$ HOLE.

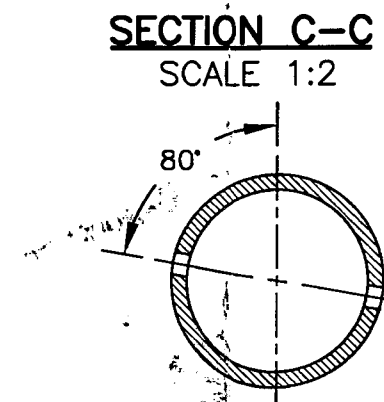
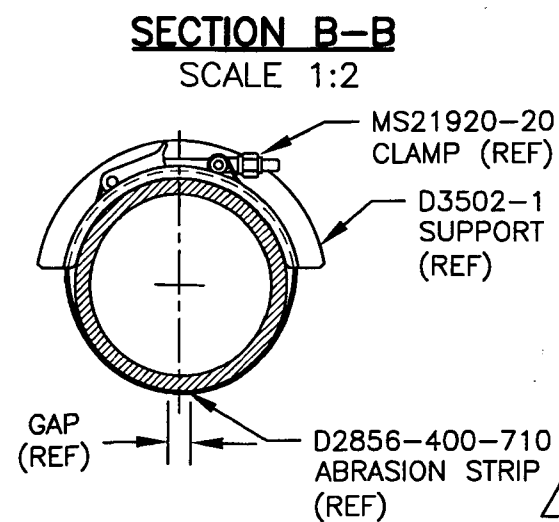
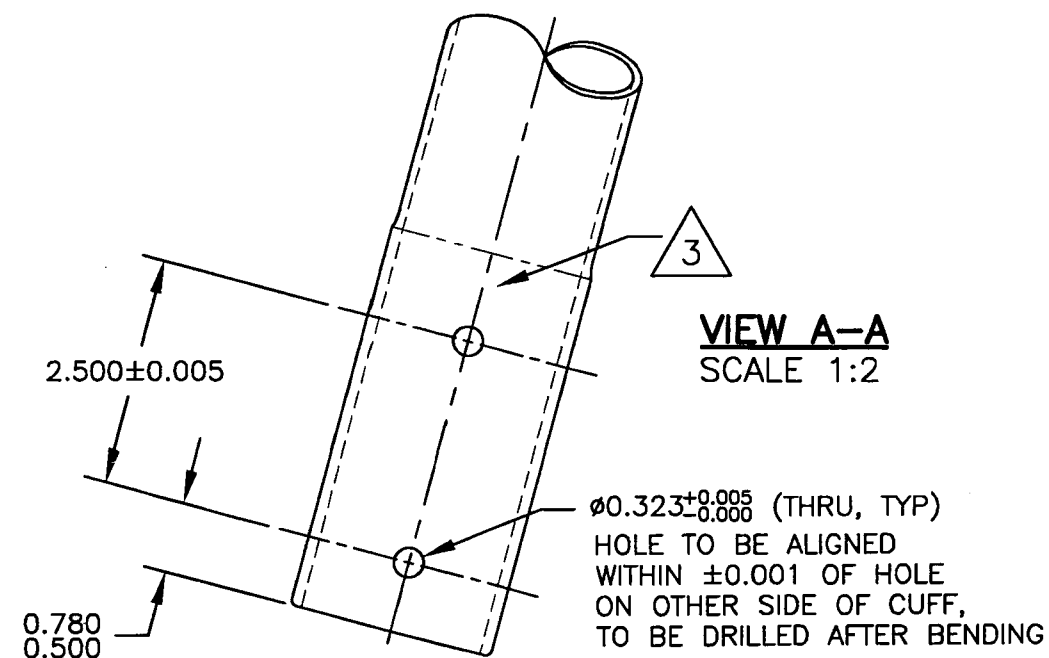
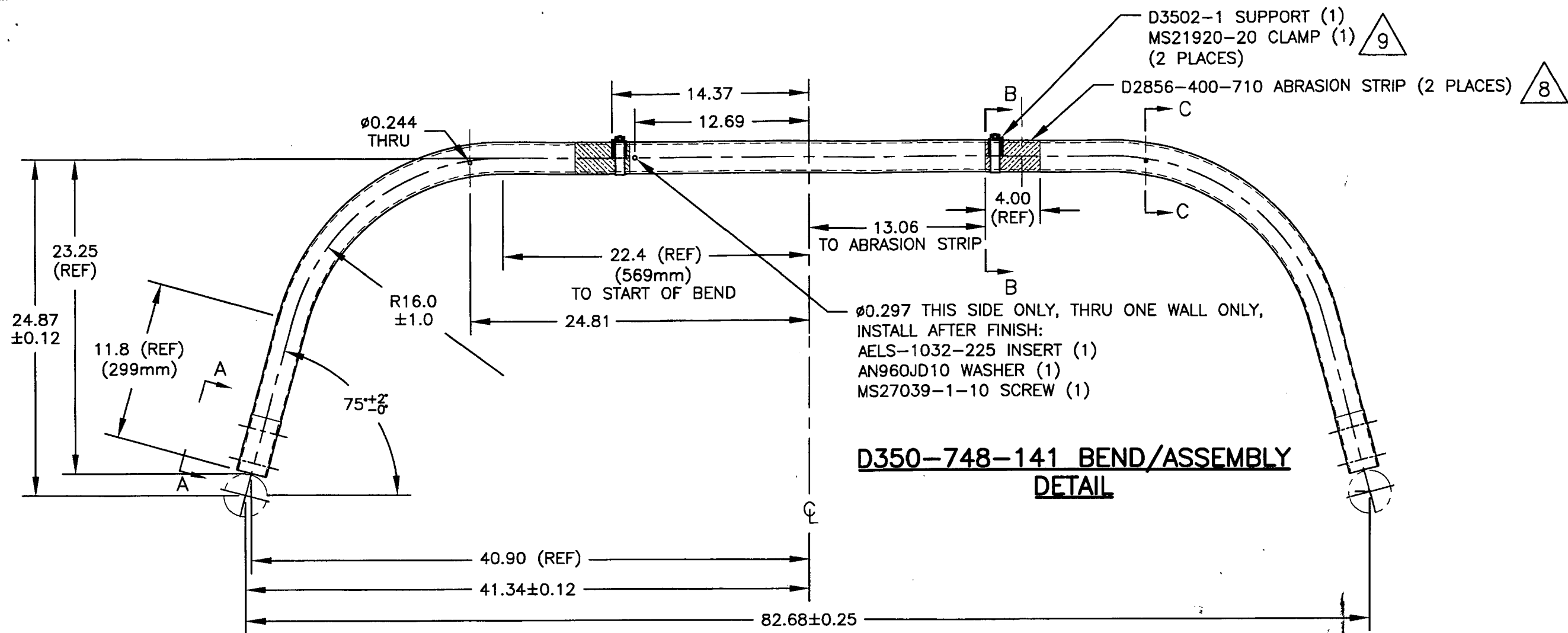
UNDER REVIEW!

07.02/16 *[Signature]*

CUT OFF *[Signature]*
OK 07.02.22

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RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO 144435

UNDER REVIEW

07.02/16
CUFF PEG REDUCED
07.07.22

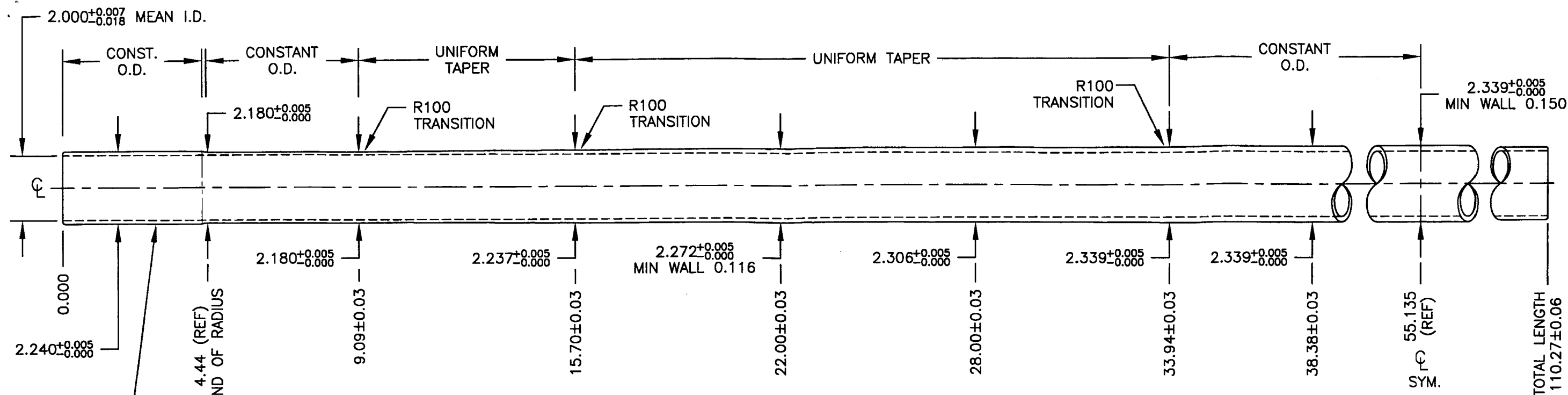
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06.10.31

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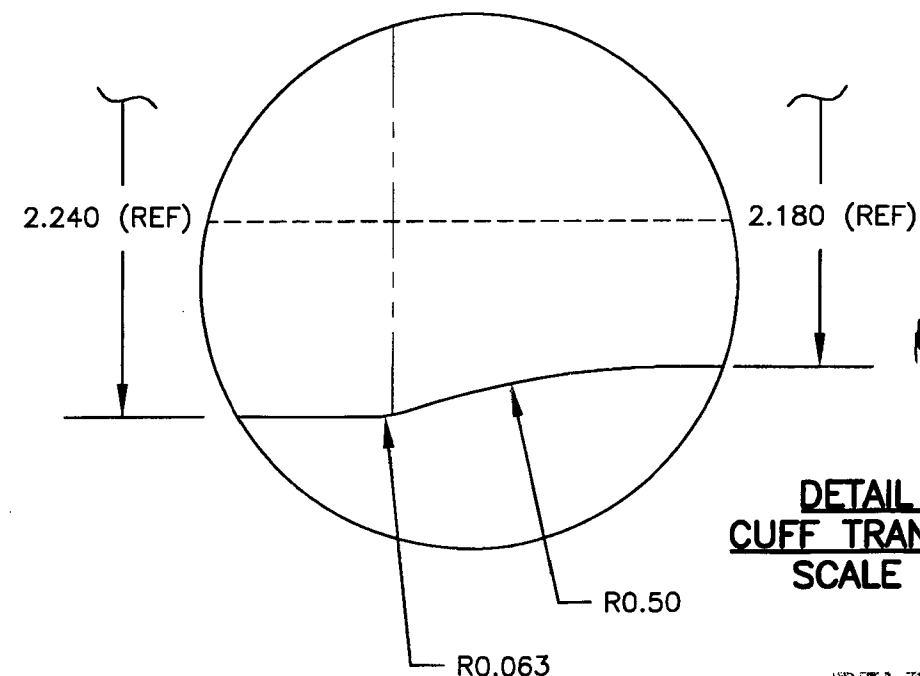
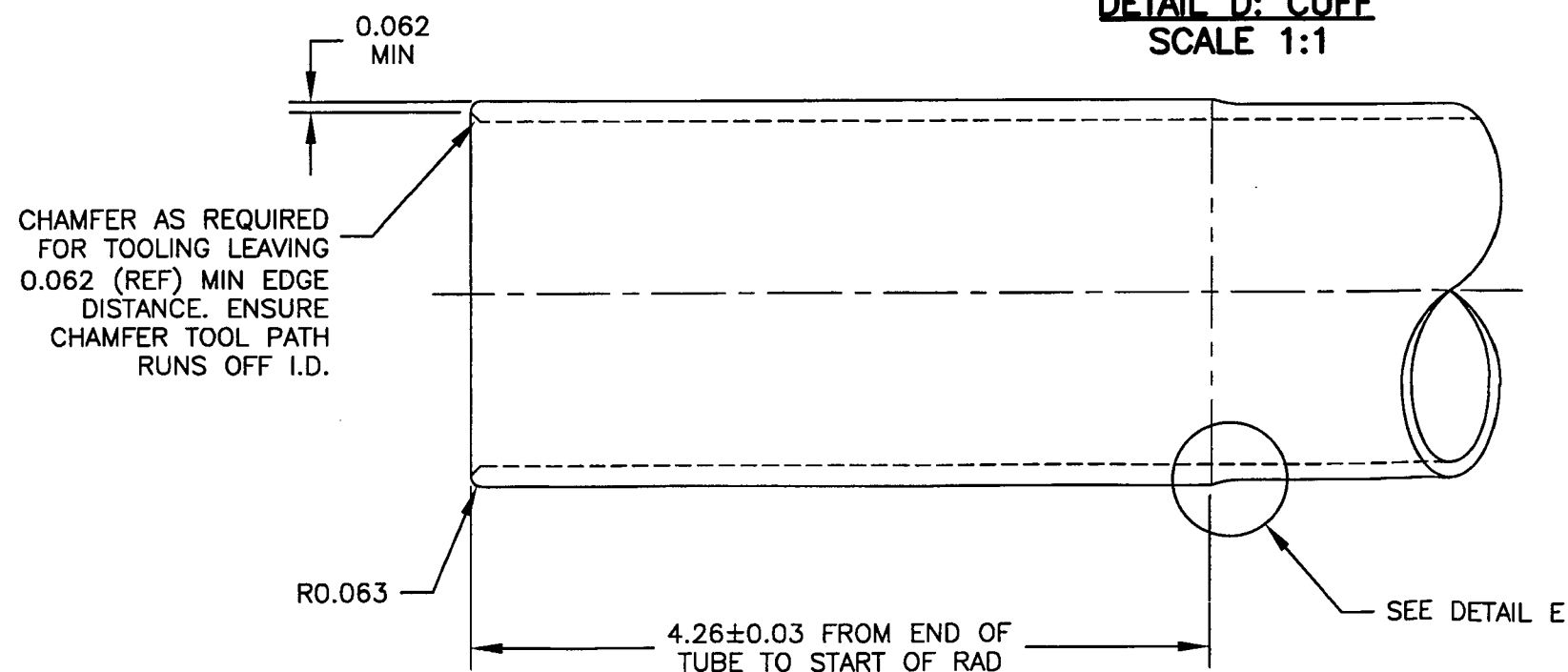
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| | | | |
|------------------|----------------|--|---|
| DESIGN 9P | DRAWN BY 9P | DART | DART AEROSPACE LTD. HAMMERSBURY, ONTARIO, CANADA |
| CHECKED H | APPROVED H | DRAWING NO. D350-748-141 | REV. D SHEET 2 OF 3 |
| DATE 06.10.31 | | TITLE CROSSTUBE (AS 350/355 HI FWD) | SCALE 1:8 |



D350-748-141 MACHINING DETAIL

**DETAIL D: CUFF
SCALE 1:1**



UNDER REVIEW

**DETAIL E:
CUFF TRANSITION
SCALE 9:1**

07.02/16/11
06.10.31
RELEASED 44435

| | | | | | | | |
|--|--|---------|----------|----------|---|-------------------------------|--|
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| | | DATE | 06.10.31 | | | D350-748-141 | SHEET 3 OF 3 |
| | | | | | | TITLE | SCALE |
| | | | | | | CROSSTUBE (AS 350/355 HI FWD) | 1:3 |

**CERTIFICATE OF
CONFORMANCE**

**CADORATH PLATING CO. LTD.
2150 LOGAN AVENUE
WINNIPEG, MANITOBA R2J-0J1**

DATE: Mar-09-2009

CONSIGNED TO: Dart Aerospace Ltd.
1270 Aberdeen St.
Hawksbury, ON K6A 1K7

W/O #: 84224

INVOICE #: 43414

**CONTRACT OR
PURCHASE ORDER #** PO00008213

DESCRIPTION: SKID

QTY 1

P/N # d350-748-101

S/N # B44435

**STRESS RELIEF BAKE @ 375 DEG. FOR 5 HRS HEAT CHART
#10182. MPI INSPECTED IAW ASTM-E-1444. CADMIUM PLATED IAW
AMS-QQ-P-416B, TYPE 2 YELLOW, CLASS 2. BAKE HEAT CHART
#10219.**

**CERTIFICATE: I certify that the items indicated here on have
been inspected and tested and conform to all specifications
and requirements detailed on the contract or purchase order.**

Approved Inspector:



A large, stylized handwritten signature in black ink.

Date: Tuesday, 31/03/2009 1:17:02 PM

User: Linda Lacelle

JOB HISTORY : DETAIL

| | | | |
|-------------------------|-----------------------|--------------------|--------------------------------------|
| Job Number | : 35734 | Customer | : Dart Helicopters Services |
| Estimate Number | : 12486 | DWG Name | : 350/355 AS X-TUBE AFT UNDER REVIEW |
| Purchase Order # | : | Part Number | : D350748201 |
| Complete Date | : 16/04/2008 10:38:03 | DWG Number | : N/A UNDER REVIEW |
| Rev. | : N/A | | |

| DUE DATE | ORDERED | DELIVERED |
|------------|---------|-----------|
| 21/12/2007 | 1 | 1 |

| | |
|--|--------------------|
| 2.0 D350748141-Crosstube Assembly, High Fwd | SUB-Compone |
|--|--------------------|

| DATE | EMPLOYEE | TYPE | Qty | | | |
|------------------|--------------------------|------|-------|--|-----------|--------|
| 16/04/2008 | FAUT01: Fauteux, Melanie | | 1.000 | | \$1629.13 | 35734A |
| Subtotal: | CTD: | 1 | | | \$1629.13 | |

| | |
|--------------------------|-----------------------|
| 4.0 D35001-Saddle | INVENTORY ITEM |
|--------------------------|-----------------------|

| DATE | EMPLOYEE | TYPE | Qty | | COST | |
|------------------|--------------------------|--------|-------|--|----------|----------------------|
| 15/04/2008 | DESJ02: Desjardins, Line | D35001 | 4.000 | | \$559.22 | X Lot # 35315 Qty. 4 |
| Subtotal: | QTD: | 0 CTD: | 4 | | \$559.22 | |

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|---------------------------|-----------------------|
| 5.0 D35011-Bushing | INVENTORY ITEM |
|---------------------------|-----------------------|

| DATE | EMPLOYEE | TYPE | Qty | | COST | |
|------------------|--------------------------|--------|--------|--|---------|-----------------------|
| 15/04/2008 | DESJ02: Desjardins, Line | D35011 | 16.000 | | \$68.32 | X Lot # 32204 Qty. 16 |
| Subtotal: | QTD: | 0 CTD: | 16 | | \$68.32 | |

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|-----------------------|-----------------------|
| 6.0 AN46A-Bolt | INVENTORY ITEM |
|-----------------------|-----------------------|

| DATE | EMPLOYEE | TYPE | Qty | | COST | |
|------------------|--------------------------|--------|--------|--|--------|------------------------|
| 15/04/2008 | DESJ02: Desjardins, Line | AN46A | 16.000 | | \$2.03 | X Lot # 105810 Qty. 16 |
| Subtotal: | QTD: | 0 CTD: | 16 | | \$2.03 | |

| | |
|------------------------|-----------------------|
| 7.0 AN441A-bolt | INVENTORY ITEM |
|------------------------|-----------------------|

| DATE | EMPLOYEE | TYPE | Qty | | COST | |
|------------------|--------------------------|--------|-------|--|---------|-----------------------|
| 15/04/2008 | DESJ02: Desjardins, Line | AN441A | 8.000 | | \$12.05 | X Lot # 105940 Qty. 8 |
| Subtotal: | QTD: | 0 CTD: | 8 | | \$12.05 | |

| | |
|------------------------|-----------------------|
| 8.0 AN532A-Bolt | INVENTORY ITEM |
|------------------------|-----------------------|

| DATE | EMPLOYEE | TYPE | Qty | | COST | |
|------------------|--------------------------|--------|-------|--|--------|-----------------------|
| 15/04/2008 | DESJ02: Desjardins, Line | AN532A | 4.000 | | \$3.87 | X Lot # 106519 Qty. 4 |
| Subtotal: | QTD: | 0 CTD: | 4 | | \$3.87 | |

| | |
|------------------------------|-----------------------|
| 9.0 AN960JD416-Washer | INVENTORY ITEM |
|------------------------------|-----------------------|

| DATE | EMPLOYEE | TYPE | Qty | | COST | |
|------------------|--------------------------|------------|--------|--|--------|------------------------|
| 15/04/2008 | DESJ02: Desjardins, Line | AN960JD416 | 32.000 | | \$0.94 | X Lot # 106780 Qty. 32 |
| Subtotal: | QTD: | 0 CTD: | 32 | | \$0.94 | |

| | |
|-------------------------------|-----------------------|
| 10.0 AN960JD516-Washer | INVENTORY ITEM |
|-------------------------------|-----------------------|

| DATE | EMPLOYEE | TYPE | Qty | | COST | |
|------------------|--------------------------|------------|-------|--|--------|-----------------------|
| 15/04/2008 | DESJ02: Desjardins, Line | AN960JD516 | 8.000 | | \$0.35 | Y Lot # 107008 Qty. 8 |
| Subtotal: | QTD: | 0 CTD: | 8 | | \$0.35 | |

| | |
|---------------------------|-----------------------|
| 11.0 MS21042L4-Nut | INVENTORY ITEM |
|---------------------------|-----------------------|

| DATE | EMPLOYEE | TYPE | Qty | | COST | |
|------------------|--------------------------|-----------|--------|--|--------|------------------------|
| 15/04/2008 | DESJ02: Desjardins, Line | MS21042L4 | 24.000 | | \$3.90 | X Lot # 106825 Qty. 24 |
| Subtotal: | QTD: | 0 CTD: | 24 | | \$3.90 | |

9/3/31 50

Date: Tuesday, 31/03/2009 1:17:03 PM

User: Linda Lacelle

JOB HISTORY : DETAIL

| | | | |
|-------------------------|-----------------------|--------------------|--------------------------------------|
| Job Number | : 35734 | Customer | : Dart Helicopters Services |
| Estimate Number | : 12486 | DWG Name | : 350/355 AS X-TUBE AFT UNDER REVIEW |
| Purchase Order # | : | Part Number | : D350748201 |
| Complete Date | : 16/04/2008 10:38:03 | DWG Number | : N/A UNDER REVIEW |
| | | Rev. | : N/A |

12.0 MS21042L5-Nut INVENTORY ITEM

| DATE | EMPLOYEE | TYPE | Qty | COST | |
|------------|--------------------------|-----------|-------|--------|---------------------|
| 15/04/2008 | DESJ02: Desjardins, Line | MS21042L5 | 4.000 | \$2.18 | Lot # 106785 Qty. 4 |

Subtotal: QTD: 0 CTD: 4 \$2.18

| | | TIME | COST |
|---------------|------------------------------|------|-----------|
| | Machine Time: | 0.00 | \$0.00 |
| | Labor: | 0.00 | \$0.00 |
| | Sub-contract (external Op.): | | \$0.00 |
| | INVENTORY ITEM: | | \$652.86 |
| | SUB-COMPONENT (SUB-JOB): | | \$1629.13 |
| Total: | | | \$2281.99 |

COST PER UNIT: \$2281.99

9/3/31 SV